



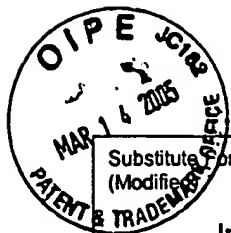
Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
	Applicant Koji Hayashi et al.		
	Filing Date December 26, 2000	Group Art Unit 2653	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
lc	AA	4,860,272	08/1989	Nishikawa et al.	369	53.28	/
lc	AB	6,269,059 B1	07/2001	Kuroda, et al.	369	47.28	/
lc	AC	6,522,608 B1	02/2003	Kuroda, Kazuo	369	47.28	/
lc	AD	6,775,211 B1	08/2004	Tsukihashi, Akira	369	47.28	/

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AF	

Examiner Signature <i>Vin Chen</i>	Date Considered 11/29/05
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 1 of 1Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10449-032001Application No.  
09/748,506**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Koji Hayashi et al.Filing Date  
December 26, 2000Group Art Unit  
2653**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
kc	AA	6,587,416	07/01/03	Tsukihashi	369	59.14	/
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	
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	AS	
	AT	

Examiner Signature

*Kim Chun*

Date Considered

*11/29/05*

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Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. <b>10449-032001</b>	Application No. <b>09/748,506</b>
	Applicant <b>Koji Hayashi et al.</b>		
	Filing Date <b>December 26, 2000</b>	Group Art Unit <b>2653</b>	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<u>10</u>	AA	6,570,832	05/27/03	Yamamoto	<u>369</u>	<u>59.25</u>	<u>/</u>
	AB						
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	AD						
	AE						
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	AG						
	AH						
	AI						
	AJ						
	AK						

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	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

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	AS	
	AT	

Examiner Signature <i>Kim Chin</i>	Date Considered <i>11/29/05</i>
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Patent and Trademark OfficeAttorney's Docket No.  
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(Use several sheets if necessary)

(37 CFR 501.8(b))

Applicant  
Koji Hayashi et al.Filing Date  
December 26, 2000Group Art Unit  
2653**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
ke	AA	5,317,553	05/31/94	Ohga et al.	369	53.18	/

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
ke	AB	4-103079	04/06/92	Japan (corresponds to U.S. 5,317,553, enclosed)	/	/		

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
ke	AC	Abstract for Japanese Patent No. JP1312736, Publication Date December 18, 1989, Title: Optical Disk Device and Optical Disk
ke	AD	Abstract for Japanese Patent No. JP3260958, Publication Date: November 20, 1991, Title: Optical Disk Device
ke	AE	Abstract for Japanese Patent No. JP6076401, Publication Date: March 18, 1994, Title: Magneto-Optical Recording Method for Magneto-Optical Disk of Large Heat Time Constant, Recording Device and Magneto-Optical Disk
ke	AF	Abstract for Japanese Patent No. JP6162511, Publication Date: June 10, 1994, Title: Recording Method for Optical Disk Employing Draw Type Disk Recording Device
ke	AG	Abstract for Japanese Patent No. JP10241165, Publication Date: September 11, 1998, Title: Pulse Generating Circuit and Optical Disc Driver

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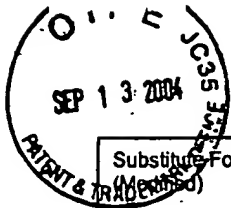
Kim Chen

Date Considered

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Substitute Disclosure Form (PTO-1449)



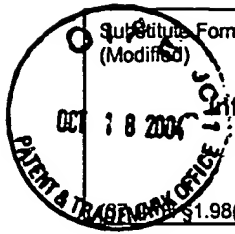
Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10449-032001	Application No. 09/748,506
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	6,693,857	02/17/2004	Willis	369	30.23	/
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KL	AG	5,680,379	10/21/1997	Ishida et al.	369	47.33	/
KL	AH	5,586,093	12/17/1996	Honda et al.	369	47.13	/

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input type="checkbox"/> Yes <input type="checkbox"/> No
KL	AI	0 507 571	10/07/1992	Europe	/	/	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AJ	

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 (Modified)

 U.S. Department of Commerce  
 Patent and Trademark Office

 Attorney's Docket No.  
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 Application No.  
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 Group Art Unit  
 2653

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
1c	AA	6,198,707	03/06/01	Yamamoto	369	47.25	/

**Foreign Patent Documents or Published Foreign Patent Applications**

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							Yes	No
1c	AB	1-312736	12/18/1989	Japan	/	/	Partial	
1c	AC	5-282696	10/29/93	Japan	/	/	Partial	
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	AE							
	AF							

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Examiner Initial	Desig. ID	Document
	AG	

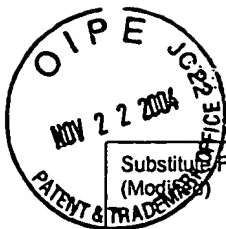
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Kim Ohn

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(37 CFR §1.98(b))

Applicant  
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December 26, 2000Group Art Unit  
2653**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
KL	AA	6,704,387 B1	03/09/04	Lin	377	33	/
	AB						
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	AJ						
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